

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

*04-23-01*  
 CHECK BOX, if applicable:  DUPLICATE  
 (Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  This Form includes the Fee Transmittal (See Box 18)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status. (See 37 CFR 1.27)
3.  Specification **Total Pages** 72  
*(and 1 cover page)*
4.  Drawing(s) (35 USC 113) **Total Sheets** 42  
*(Figs. 1-36)*
5.  Declaration and Power of Attorney **Total Pages** 3
  - a.  Newly executed (original or copy)  
**UNEXECUTED**
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
  - c.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76
7.  CD-ROM or CD-R in duplicate
8.  Nucleotide and/or Amino Acid Sequence Submission
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R in duplicate; or
    - ii.  paper
  - c.  Statement verifying identity of above copies

18.  **CONTINUING APPLICATION.** If continuing application, check appropriate box and supply the requisite information:
  - a.  Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 09/680,063
  - b.  Prior application information: Examiner Name: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_
  - c.  The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE <u>\$710.00</u>
	<b>TOTAL CLAIMS</b>	136	116	\$18.00	\$2088.00
	<b>INDEPENDENT CLAIMS</b>	15	12	80.00	\$960.00
	<b>ANY MULTIPLE DEPENDENT CLAIMS?</b> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			270.00	0.00
				<b>TOTAL FILING FEE Reduced by half Small Entity Status</b>	<b>\$3758.00 \$1879.00</b>

- d.  In connection with this application, the Commissioner is hereby authorized to credit overpayments or to charge any additional fee required to Deposit Account No. 19-3140. A duplicate copy of this sheet is enclosed.
- e.  A check including the amount of \$ \_\_\_\_\_ to cover the total filing fee is enclosed.

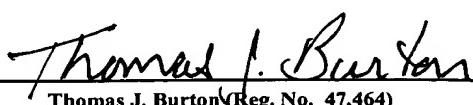
19.  CORRESPONDENCE ADDRESS:  
**SONNENSCHEIN NATH & ROSENTHAL**  
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**Wacker Drive Station, Sears Tower**  
**Chicago, IL, USA 60606-1080**

<b>Attorney Docket No.:</b>	<b>30013630-0009</b>
<b>First Named Inventor:</b>	<b>Dietrich CHARISIUS</b>
<b>Title of Invention:</b>	<b>Methods and Systems for Relating Data Structures and Object Oriented Elements for Distributed Computing</b>
<b>Express Mail Label No:</b>	<b>EL676990111US</b>

Assistant Commissioner for Patents  
**ADDRESS TO:**  
**BOX Patent Application**  
**Washington, DC 20231**

- ACCOMPANYING APPLICATION PARTS**
9.  Assignment Papers (cover sheet & document(s)) **Total Pages** \_\_\_\_\_
    - a.  Newly executed (original or copy)
    - b.  Copy Assignment Papers from a prior application
  10.  37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
  11.  English Translation Document (*if applicable*)
  12.  Information Disclosure Statement (IDS) is enclosed:
    - a.  IDS By Applicant (PTO/SB/08A or PTO-1449)
    - b.  Copies of IDS Citations are enclosed
    - c.  Copy IDS Citations from a prior application
  13.  Preliminary Amendment "A" to  
**1.53(b) DIVISIONAL** **Total Pages** 2
  14.  Return Receipt Postcard (properly addressed; postage prepaid)
  15.  Certified copy of \_\_\_\_\_ Priority Document:  
 Document No. \_\_\_\_\_, filed on \_\_\_\_\_
  16.  Request and Certification under 35 USC 122
    - a.  Non-publication Request (PTO/SB/35 or equivalent)
    - b.  Publication Request (PTO/SB/35 or equivalent)
  17.  Other:
    - a.  **Express Mail Certificate (No. EL676990111US)**

DATE: April 20, 2001

SIGNATURE   
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Charisius, Dietrich; Aptus, Alexander

Application No.: not yet assigned

Group No.: not yet assigned

Filed: 04/20/2001

Examiner: not yet assigned

For: METHODS AND SYSTEMS FOR RELATING DATA STRUCTURES AND OBJECT-ORIENTED ELEMENTS FOR DISTRIBUTED COMPUTING

Assistant Commissioner for Patents

Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EL676990111US

Date of Deposit 04/20/2001

I hereby state that the following *attached* papers or fee

Utility Patent Application - Specification, Claims and Abstract  
Formal Drawings (42 sheets)  
Unexecuted Declaration and Power of Attorney  
Return receipt postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Paula M. Theismann

Paula M. Theismann

Signature of person mailing paper or fee